FORM PTO-1619A Expires 08/30/99 OMB 0851-0027

11-17-1998



Docket No. 198-0065

100879132

U.S. Department of Commerce Patent and Trademark Office **PATENT**

11/12/90

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TO: The Com	missioner of Patents and Trademar	ks. Please record the		cument(s) or copylies)
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Conveying	Party(ies)	Mark if additiona	I names of conveying pa	arties attached Execution Date
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	curren, riidiaer boili			032798
Name (line 2) Second Party				Execution Date Month Day Year
Name (line 1)	Tonkin, John Philip			042898
Name (line 2)				
Receiving P	arty	N	Mark if additional names	of receiving parties attached
Name (line 1)	Ford Global Technologies	, Inc.		If document to be record is an assignment and the
Name (line 2)	a Michigan corporation			receiving party is not domiciled in the United
	a ritarigal corporation			States, an appointment of a domestic
ddress (line 1)	Suite 911 Parklane Towers	s East		representative is attache (Designation must be a
ddress (line 2)	One Parklane Blvd.			separate document from Assignment.)
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FORM PTO-1619C Expres 08/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

Conveying Pa	rtv(ies)	
Enter additional C	mark is additional fathers of conveying parties attached	Execution Date
		Month Day Year
Marine (line i)	Ferch, Eric Blaine	032798
Name (line 2)		
		Execution Date Month Day Year
Name (line 1) Fo	ord Motor Company	090398
Name (line 2)		Execution Date
Mama dina di		Month Day Year
Name (line 1)		
Name (line 2)		
Receiving Pa	rty(ies) Mark if additional names of receiving partie	as attached
•	Receiving Party(ies)	s attached
Name (line 1)		if document to be recorded
		is an assignment and the receiving party is not
Name (line 2)		domiciled in the United States, an appointment
Address (line 1)		of a domestic representative is attached. (Designation
Additional (line i)		must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Code	
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Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
realitie (fille 2)		States, an appointment of a
Address (line 1)		domestic representative is attached. (Designation must
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Address (line 3)		
Application N	City State/Country Zip Co	ode
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PATENT

REEL: 9576 FRAME: 0976

FORM PTO Expires 06/30/99 OMB 0651-0027	-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Number	(313) 323–2046
Name	James J. Dottavio		
Address (line 1)	Ford Global Technol	ogies, Inc.	
Address (line 2)	Suite 911 - Parklan	e Towers East	
Address (line 3)	One Parklane Boulev	ard	
Address (line 4)	Dearborn, MI 48126		
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Application	Number(s) or Patent Nu	umber(s) Mark if a	additional numbers attached
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	S. FREITAG	Carol & Fruitog	
Name	of Person Signing	Signature	Date

ASSIGNMENT

WHEREAS,	I,
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Michael John Cullen

41750 Camden Court

Northville, Michigan 48167

U.S.A

have invented certain new and useful improvements in:

AIR CONTROL SYSTEM

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Eric Ferch**

John Tonkin

Michael Cullen; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD
MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD
MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign
countries to the said invention, as described in the specification executed by me on the
day of, 19, preparatory to obtaining Letters Patent of the United
States therefor (and I hereby authorize my attorneys) to insert the serial number and filing date herein:
Serial No. <u>09/087949</u> , Filing Date <u>fline 1, 1998</u>), and I hereby request the
Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY
as the assignee.
Executed the 27 day of March, 1998.

Muhal John Cullen
Michael John Cullen

Ferraro

ASSIGNMENT

WHEREAS, I	
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John Phillip Tonkin

8 Highwood Gove

London, NW7 3LX England

United Kingdom

have invented certain new and useful improvements in:

AIR CONTROL SYSTEM

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Eric Ferch**

John Tonkin

Michael Cullen; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD
MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD
MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign
countries to the said invention, as described in the specification executed by me on the
day of, 19, preparatory to obtaining Letters Patent of the United
States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:
Serial No. $09/037999$, Filing Date $\sqrt{699}$, and I hereby request the
Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY
as the assignee.
Executed the 18H day of Hill , 1998.
The Phily Toulis.
John Phillip Tonkin

Ferraro

ASSIGNMENT

WHEREAS, I,

Eric Blaine Ferch 17601 Rolling Woods Circle Northville, MI 48167

have invented certain new and useful improvements in:

AIR CONTROL SYSTEM

for which I am about to make application for Letters Patent of the United States listing the following as inventors: **Eric Ferch**

John Tonkin

Michael Cullen; and

WHEREAS, FORD MOTOR COMPANY, a corporation organized and existing by virtue of the laws of the State of Delaware, having its principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, pursuant to my employment agreement heretofore made with FORD
MOTOR COMPANY, or by my contractual obligation, I do sell, assign and transfer unto FORD
MOTOR COMPANY the full and exclusive right for the United States of America and for all foreign
countries to the said invention, as described in the specification executed by me on the
day of, l9, preparatory to obtaining Letters Patent of the United
States therefor (and I hereby authorize my attorneys to insert the serial number and filing date herein:
Serial No. 09/087999, Filing Date 1098, and I hereby request the
Commissioner of Patents and Trademarks to issue said Letters Patent to FORD MOTOR COMPANY
as the assignee.
Executed the 27 day of March, 1998.
En B. Feul

Eric Blaine Ferch

Ferraro

ASSIGNMENT

WHEREAS, Ford Motor Company (Ford), a corporation organized and existing by virtue of the laws of the State of Delaware and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is the owner of the invention claimed in patent application Serial No. 09/087949 which was filed in the United States Patent and Trademark Office (USPTO) on 6/1/98.

WHEREAS, Ford Global Technologies, Inc., a corporation organized and existing by virtue of the laws of the State of Michigan and having a principal place of business at Dearborn, County of Wayne, and State of Michigan, is desirous of acquiring an interest therein;

NOW, THEREFORE, Ford by these presents does assign and transfer unto Ford Global Technologies, Inc. the full and exclusive right for the United States of America and for all foreign countries to said invention, together with all patent applications, divisionals, continuations-in-part, continuations, renewals, or secondary filings thereof.

Ford Motor Company

oy: _____

Title: Assistant Secretary

SEP 7 3 1998

Date:

Ferraro

assign#2.doc Rev. 3/10/98

RECORDED: 11/12/1998